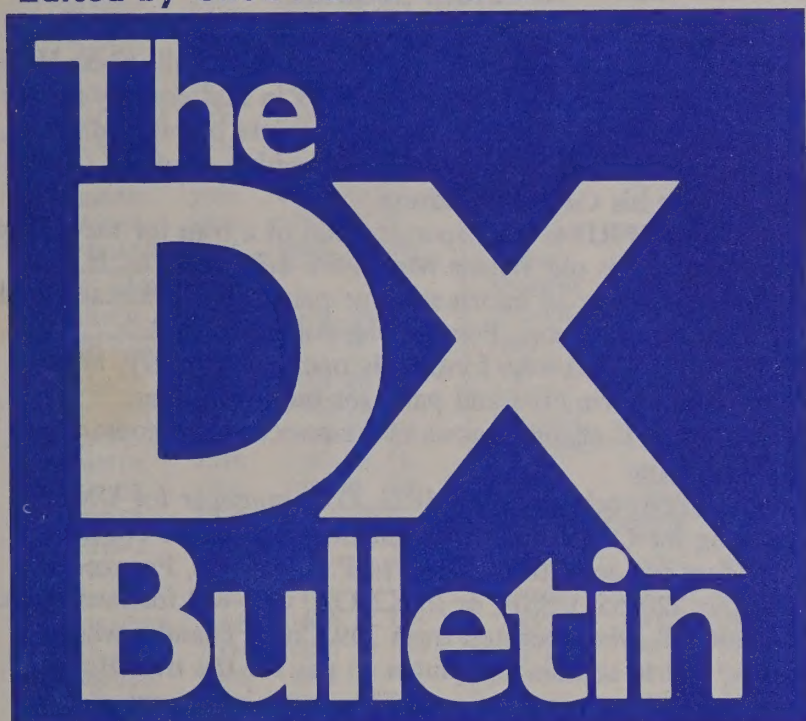


**Laos - XW** In what must have been a very frustrating experience, HA5PP was in Viangchan (Vientiane), Laos, with a valid operating permit, and his radio equipment, but was persuaded not to get on the air, "for reasons of personal safety." He immediately returned to Hungary. He was told the situation may improve over the next few months, and may try again in May or June. So close, yet so far!

**Revillagigedo - XF4** This Mexican island (NA-30) is getting to be a popular place. Martti Laine OH2BH, and an all-star crew will operate as **XE4L** April 11-19, with particular attention to working Europe. (Although XF4 ranks only 89th on *The DX Magazine's* Most Wanted Countries list, it ranks 21st in Europe.) Jarmo OH2BN is in charge of coordinating financing, and he says any contributions would be greatly appreciated. More details about operating frequencies, etc., soon.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

**Laccadives - VU7** The Indians continue to be elusive.

The few reports received here have them on 20-meter CW 01-0200Z, 20-meter SSB 03-0500Z, and 15 meters 17-2100Z. West coasters have a good openings on 40 meters about 0130Z, but **VU7APR/NRO** have seldom been there. Check Bandpass for other Indian openings. Sunrise 0120Z, sunset 1310. Good luck!

**Kure - KH7** Rick **KH6JEB** is /KH7 for two weeks, SSB and RTTY only. Try 10 meters 02-0400Z. QSL KH6JEB.

**Maldives - 8Q** W1AW says several Japanese DXers will be on from here Mar. 9-19, 80-6 meters, with a beacon on 50.115 MHz. QSL to JF2KOZ.

**Pacific JA1OEM** will operate as **A35EM** Mar. 18-Apr. 14, a correction from data in Issue 476. His trip will be mainly SSB, 10-20 meters, and 6 meters at 50.100.

## Reserve Your Island

- Steve NM2Y will be /VP5 for ARRL SSB. QSL home call.
- DXNS says K9DXO will operate **ZF2MJ** Mar. 1-8, including ARRL SSB.
- Fabio IT9GSF will be on as **IO9GSF** in the ARRL SSB test, mainly 77 kHz up. Try 3777 (QSX 3808) at 05-0600Z, and 40 meters 0330-0500Z. Special QSL promised.

## Shortly Noted

- Look for **SM0OIG/YN** a few kHz up on the higher bands, CW. QSL **SM0KCR**. He'll be on as **HT3A** in WPX SSB test.
- Some Russians are operating from Oblast 042 as **UA3YFE/UJ1R**, **UA3YEG/UJ3R**, **RA3YF/UJ4R**, and other calls.
- Lloyd and Iris Colvin W6KG/W6QL have wrapped up their annual Yasme DXpedition, and returned to California. They managed only 3,000 QSOs as **W6QL/5N0**. Attempts to get on the air from Niger were unsuccessful.
- A couple new prefixes have been active: LB1 from Norway, and YG0 from Indonesia. F6AJA, editor of *Les Nouvelles DX*, will use the call **FV9NDX** in 1989 contests.
- VK6HD is on 1832 kHz at 2145 and 1300Z.
- **V31AV** is active through mid-March.
- **U4MIR** from the Russian MIR space station has been worked on 145.55 MHz FM.
- **TG9ASA** has been quite active on 40-meter CW. QSL to JA2BDR, and not via the TG bureau. Address: Kazuo Yoshikawa, 4248-4 Shimoebi, Yokkaichi-city, 510-12 Japan.
- Mario DL4BAH, who handles QSLs for **C30CSA**, is getting cards for **C30DSA**, which should go to OH3TY.
- The **US0SU** joint USA/USSR DXpedition to Ayon Island (AS-38) is now set for April 2-10.
- Regulars (callsign, frequency or band, UTC): **3B8CF** 14034 0300Z; **RH8AO** 20M CW 0000Z; **UA1OIL** (Franz Josef Land) 14024 0100Z; **9N1MM** 14215 0100Z; **A41KJ** 20M SSB long path 1300Z; **BV2A** 14165 1230Z; **KC6NW** 14194 0700Z; **UL7JC** 20M SSB 0300Z; **YJ8JS** 20M SSB 1230Z; **RV0YF** (Zone 23) 21012 0130-0330Z; **UA0YO** (Zone 23) 21005 0200Z; **TX4AN** 21270 2100Z; **HV3SJ** 21287 1500Z; **UM8TAF** 10M CW 1230Z; **YN/SM0OIG** 28010 19-2300Z; **BV2DA** 28530 or so 0130Z; **FH4EE** 28576 19-2000Z; and **VS6CT** 28580 0015Z.
- SSB net check-ins: 40M **ZD7CW** 6W7OG; 20M **3X1SG** 5N9GM 6T2MG TU2JL EP2HZ; 15M **OE5GML/YK** ZC4AB S79D JX1UG.
- Islands On The Air: Bernhard DL2GAC is in **P29** trying to put new IOTA islands on the air. He'll be there and in **H44** for two months. **PY2ZOL/6** is on SA-23 (14030 0130Z). **RA0BB** (14022 0400Z) is on AS-35. Among the check-ins to the Pacific IOTA net on 21250 2330Z weekends was **HL4FBR** from Kumho Island, AS-66. **KC4EVE/HP1X** is on 28415 at 1230Z from NA-71. IOTA manager G3KMA says that the next edition of the IOTA directory will include 24 new islands that are separate DXCC countries. That means NA-22, NA-15, NA-23, and NA-24 will be split into individual IOTA credits, based on DXCC country status (and Montserrat will be a separate IOTA entry! -ed.)



## Propagation

### Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
March 1989	Date Flux A K	Date Flux A K
3 Low Normal	2/04 192 22/23 3	1/07 248 08/09 2
4 High Normal	2/05 201 15/20 3	1/08 268 17/18 4
5 Low Normal	2/06 216 21/24 4	1/09 256 17/15 3
6 Low Normal	2/07 218 19/23 3	1/10 251 12/12 2
7 High Normal	2/08 248 10/12 2	1/11 269 26/25 5
8 High Normal	2/09 277 14/19 2	1/12 266 14/21 2
9 High Normal	2/10 279 10/14 2	1/13 291 10/12 3
10 High Normal	2/11 264 10/11 3	1/14 274 08/12 3
11 High Normal	2/12 263 11/12 3	1/15 282 29/31 4
12 High Normal	2/13 268 15/19 3	1/16 299 27/26 4
13 High Normal	2/14 258 15/15 1	1/17 281 18/23 3

### Propagation Watch

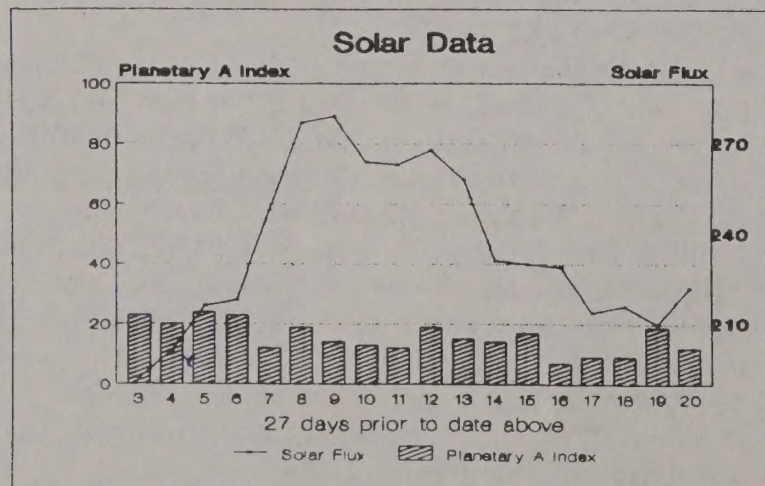
Mid-February provided some of the best HF propagation in years, with more to come! Solar flux stayed high enough to keep 10 meters open throughout the day, and into the early evening, while the relatively quiet geomagnetic field meant that the long path and polar path were wide open. The combination of 200+ flux and single-digit A indices is the DXer's dream.

As we approach the equinox on March 21, band conditions should continue to improve. Look for excellent openings on the higher bands throughout the next month. If the geomagnetic field isn't too active, we should even have good openings on the lower bands.

In early March, we expect increased geomagnetic activity, compared to mid-February. This will impact the low bands more than the higher HF bands, but the occasional flare might wipe out the bands for an hour or more during daylight hours. Don't give up on the bands if you hear nothing; try again an hour or two later.

Lots of good DX openings at this time: the morning long path to the west, on 40-20 meters, is very productive. Higher bands are good all day, with some drop in signal strength around midday, especially if the maximum usable frequency is very high. Then mornings and late afternoons are best. 20 and 30 meters stay open essentially all night, with excellent propagation across the North pole on days of little geomagnetic activity. The sunset opening to the east on 40-20 meters also warrants attention. The low bands have passed their winter peak (which wasn't much of a peak this year), but do provide some occasional grayline openings.

17 meters seems to fade out a few hours after sunset, but may open again an hour later to the west. And the long path is good in the early morning.



## New USSR/USA Contest

The DX Bulletin has received some preliminary information about a new USSR/USA contest, from the USSR Central Radio Committee, via UA4AAW, NT2X, and KR2Q.

The contest is 00-2400Z April 24, on 10, 15, and 20 meters only. Single op, all band, or multi op (one transmitter), all band. CW only, SSB only, or mixed mode. USA stations call CQ U, and send signal report, QSO number, and state. USSR stations call CQ USA, and send signal report, QSO number, and Oblast number.

Scoring details are not complete, but one point per QSO. No word on multipliers. (The little twist below might mean no multipliers.)

In an unusual twist, you submit only the five best hours of the 24-hour period. The five hours can be taken in up to five separate periods, each period being at least 10 minutes in length.

Logs go to the Federation of Sport, P.O.Box 88, Moscow, USSR. [Sounds fun! -ed.]

## Help Wanted

- TL8FC and TL8JL, missionaries in the Central African Republic, are looking for the donation of a small, 12-V, HF transceiver, to be used by missionaries in that country to stay in touch with their base. A donation would be tax deductible, through their church. If you can help with a used rig, contact K4UTE at his *Callbook* address.
- Fred VK2FRD is in desperate need of a trap for the driven element for his old Wilson Model SY-2-3 tribander. If you know any source of information or parts, please contact Fred at 182 Cowper Street, Pentenfield, Australia 2372.
- Kjell SM7DZZ, who frequently operates C9MKT, needs a source of information and parts for the Signal One transceiver. If anyone knows of a source, please contact The DX Bulletin.
- Alex Lavrenchenk UM8MRG, QSL manager for UM8, is looking for *Callbooks*, either current or previous editions. Readers can send them direct to P.O.Box 392, Frunze-55, Kirghiz 720055, USSR, or to K2JOZ, who will forward them.
- TI8CBT, who operated from TI9 Cocos Island a while back, had to sell his equipment to pay for the trip. He's looking for replacement gear. If you can help, contact Peter WB2WOW at his *Callbook* address.

## ARRL SSB Contest DXpeditions

Callsign	Class	Operator	QSL	Issue
8P9X	S/A	K4FJ	K4FJ	469
6D2DX	S/A	W0YOY	NI7Y	475
FO?	M/S	F2CW ET AL	?	467
IO9GSF	S/A	IT9GSF	IT9GSF	477
J8DX	M/S		W5PWG	467
/JD1	M/S	JG2CLS ET AL	JG2CLS	476
KC6SI	M/S	JA7HMZ	JA7HMZ	473
P40T	M/S	NB2P	?	467
PJ4/	S/A	AD8J	AD8J	475
V31CV	S/A	KE5CV	NA5S	473
VP2MU	M/S	AA4NC ET AL	WB4QBB	472
/VP5	S/A	WD4JNS	WD4JNS	474
/VP5	S/A	NM2Y	NM2Y	476
XE0DX	M/S	MANY	KD5GY	476
ZF2MJ	S/A	K9DXO	?	477



# B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.

All "portable" calls listed with country of operation first, regardless of format used on the air.

## RTTY

5B4SF	14091	2014	17	ND
5Z4BH	28090	2045	24	CA
A22BW	14092	2040	18	CA
CT3BX	28070	1515	12	ND
EA8BIN	21087	1930	12	ND
E19CB	14094	1216	16	OH
LU7XAL	14089	0315	17	OH
SV9AKD	21094	2050	18	CA
UT5RP	21090	1755	15	ND
UW9CY	14095	0635	19	CA
VU2NR	14084	1155	16	OH
Y11BGD	28095	1700	21	CA
Y11BGD	14095	0215	24	CA
YO6KAF	21090	2016	19	CA
YO9KPP	28092	1510	16	ND

## 80 Meters

3A2IN	3503	2210	15	NH
6W6JX	3503	0142	25	FL
9M2AX	3508	1338	14	AZ
9M2AX	3506	2250	14	NH
9M8PV	3503	2220	13	NH
9Q5DX	3506	2330	16	NH
EA8AB	3501	2321	24	FL
HZ1AB	3507	1450	12	CA
RA0OCM	3506	2335	16	NH
RD6DAB	3504	0140	24	FL
UA9CBM	3508	1253	14	IL
UM8NV	3501	1250	16	IL
UW9YV	3502	1235	16	IL
YG0ASP	3503	1600	18	OR

## 75 Meters

5B4OA	3794	0330	14	CT
-------	------	------	----	----

## 40 Meters

3B8CF	7004	1456	20	MT
3D2BW	7012	1146	23	IL
6W7OG	7082	0735	19	CA
AP2TN	7016	0150	24	FL
FT5ZE	7006	1537	8	OR
J79JD	7024	0142	22	IL
RH8AJ	7001	1508	20	OR
TA1AW	7003	0017	25	FL
UA1OIL	7002	1440	13	WA
UA1PAO	7005	0404	17	OR
UL7TX	7004	1350	20	OR
V85AA	7003	1348	15	MT
VP8BUY	7007	0614	13	OR
VU2PCD *	7006	1355	20	ID
VU7NRO	7010	0145	24	FL
YB3ASQ *	7014	2245	14	IL
YK1AO	7006	1530	12	CA
ZD8BOB	7001	0530	8	OR

## 30 Meters

4U1UN	10102	0227	16	CT
HP1AC	10125	2340	10	CT
ISOLYN	10108	2140	11	CT
JH2CLV *	10109	2150	11	CT
PZ1DV	10109	0517	17	CT
RA2FB	10123	0727	11	CT
UQ1GXX	10113	0329	13	MA
VK3NC	10108	0805	11	CT

## 20 Meter CW

3B8CF	14034	0330	20	MT
3B8DA	14027	0309	16	GA
4K1F	14020	0345	21	CA
4S7CF	14009	0047	22	FL
4S7CF *	14009	1223	16	MA
4S7EA	14010	0003	21	CT
4S7GF	14004	0033	21	MA
4S7NE *	14020	0140	22	CA
4S7SX	14019	0032	21	FL

6O1GG	14025	0042	24	FL
8Q7CQ	14006	2053	15	FL
8Q7CQ	14002	1500	20	CA
BV2A	14165	1308	14	NH
BY7KT	14009	1333	16	WV
D68JL	14022	0244	21	MA
EA0BAE	14006	2358	11	FL
EL7X	14015	2246	14	ID
HL5BDS	14017	0018	22	FL
JT1BR	14015	1150	15	OH
KX6HE	14020	0432	17	CT
R8BUO	14026	0225	17	MI
RH8AO	14008	0206	19	FL
RH8AX	14024	0150	22	CA
RL7JCQ	14009	1355	23	WA
SU1EE	14035	0135	24	FL
T5GG	14026	0440	22	IL
T78U	14012	0026	17	MN
TA3D	14011	2230	20	OR
U0AL	14014	0123	17	OH
UA0YAG	14010	0125	21	FL
UA0YAL	14031	0303	15	WV
UA0YO	14023	1430	14	WV
UA1OIL	14024	0055	22	FL
UA1OT	14015	2142	6	JA
UI8AHA	14008	1749	21	OR
UI9ACQ	14011	1720	16	NB
UI9ACQ *	14013	1242	16	MA
UJ8XDH	14008	0222	22	OR
UL7JGJ	14019	0303	19	ID
UL7VBP	14012	1405	23	WA
VP8BUY	14016	0200	15	OR
VQ9GM	14028	1332	14	WV
VS6VC	14011	1332	16	MN
VU2HIM	14003	1518	20	MT
VU2IOC	14019	1318	17	FL
VU2SU	14008	0134	10	KY
VU2SU *	14012	0155	14	CA
VU2SV	14026	0154	17	WV
VU7NRO	14010	0051	21	FL
VU7NRO *	14003	0245	21	CA
ZC4JL	14029	0610	14	AZ
ZC4JL	14028	2309	15	NH

## 20 Meter SSB

1Z9B	14211	1540	20	MT
3B8CF	14172	0213	10	MD
3X1SG	14179	2222	14	MI
4S7EK	14155	0046	14	NH
4S7PB	14160	0150	15	DE
4S7VK *	14172	1105	24	MA
5N8JBH	14193	0320	13	IN
5T5EV	14160	2345	8	KY
6O1GG	14195	0420	24	CA
6T2MG	14159	2330	16	CA
8R1AH	14170	0455	17	DE
9N1MM	14214	0102	17	OH
A41KJ *	14194	1304	20	OH
A47RS *	14182	1558	20	MT
AP2HD	14166	0152	23	MT
AP2MQ *	14190	1444	20	MT
BV2A	14165	1228	20	OH
BV2B	14165	1300	15	PA
BV4QA	14175	1333	12	CT
BY1QH	14205	1451	20	CA
BY4AOM	14165	1247	20	OH
EP2HZ	14235	2101	17	ME
FH8CB	14253	0428	12	GA
FT4ZE	14166	0129	14	CA
HV3SJ	14225	2055	18	MN
JT1BG	14198	0147	20	WV
JT1BG	14198	1444	20	MT
JT1BJ	14160	0045	22	WV
JT1BQ	14193	1533	18	CA
JW6WDA	14168	0106	22	WV
JY9IU	14216	0514	22	MT

KC4AAA	14223	0229	14	CA
KC6NW	14195	0710	22	CA
KH2D	14185	1403	12	CT
RH8AY	14238	1338	24	WA
TF3SV	14215	0216	15	ON
TU2JL	14187	0441	17	TX
UC2IJ	14202	0027	13	WV
UF6QAC	14232	0451	11	GA
UG7GWV	14181	2020	14	NH
UI8FM	14223	0330	15	OH
UJ8XDA	14241	0440	19	NH
UL7JC	14167	0317	21	WV
UL8DZZ	14223	1200	16	OH
UR2QD	14195	0448	12	MI
VP8BUY	14212	0400	21	WV
VU2MAF *	14195	1235	15	PA
VU2NR	14223	1155	15	FL
VU2QQ *	14235	1249	14	MA
VU2WAP	14196	0135	23	MT
VU2XX	14201	1218	21	AL
YJ8JS	14178	1257	23	MA
ZC4RF	14239	0604	18	IL

## 17 Meter CW

KH6CD	18080	0751	12	CT
ZL1AIZ	18080	0711	12	CT
ZS6AVM	18080	0737	12	CT

## 17 Meter SSB

3DA0AH	18136	2051	11	CT
3X1SG	18112	2312	9	MA
4U1UN	18141	1941	11	CT
J52US	18124	0105	14	VA
KL7VZ	18153	2333	10	MA
P29ZL	18140	2208	13	VA
VK4CEK	18122	0514	12	MA
VK6RO	18112	1246	11	MA

## 15 Meter CW

4F1BYN	21012	0220	21	FL
9M2FR	21005	0145	14	CA
9Q5UN	21024	2150	15	MD
9X5AA	21016	2315	19	CA
CN8FC	21056	2244	18	CA
JT1KAI	21032	0131	14	WV
RC2CR	21026	1349	22	ID
RL9MM	21030	1814	16	GA
RV0YF	21013	0126	22	MT
S79D	21034	1853	16	GA
UA0YO	21006	0158	22	MT
UI8AA	21008	0335	15	CA
VP2EXX	21004	2201	31	JA
VU2TTC	21002	2025	20	CT
YN/	21003	1309	13	NH

## SM0OIG

ZD8BOB	21002	1934	16	FL
ZD8JP	21025	2359	20	FL

## 15 Meter SSB

7X4AN	21272	2101	20	PA
EA9KQ	21302	1900	20	PA
HK0NZI	21320	0429	20	KY
HV3SJ	21288	1523	24	WA
JT1BS	21247	0145	15	DE
S92LB	21291	2146	13	NJ
TU2PA	21284	2157	13	NJ
UJ8JJM	21245	1457	19	IL
Z21BP *	21205	0525	16	CA
ZD8JW	21360	2126	11	GA

## 12 Meters

HB0HTB	24910	1358	16	WV
--------	-------	------	----	----

## 10 Meter CW

9G1DS	28010	2126	25	FL
9M6HF	28020	0225	16	GA
9V1WW	28019	0210	17	IA
AP2TN	28014	0408	24	WA

CE0FFD	28007	0004	21	FL
CE0ZIG	28003	1732	15	NB
EL7X	28010	2108	24	WA
FK8FN	28013	0147	16	GA
FT4ZE	28015	0530	24	WA
LY2ZO	28018	1345	15	TX
P29PL	28007	2157	25	FL
R18OA	28008	1240	20	MA
RV0YF	28010	1340	25	FL
TA2AO	28006	1540	16	FL
UA0QGB	28034	0311	18	MI
UA9YNC	28013	1355	17	IA
UI8AP	28015	0410	24	WA
UJ8AW	28002	1305	25	FL
UL7BW	28006	0339	24	WA
UM8TAF	28027	1234	25	FL
UR2RIP	28006	1500	14	IL
VU2GSW	28020	1624	16	GA
YN/	28010	2330	20	WA

## 10 Meter SSB

3DA0BK	28530	1831	12	OR
5H3RB	28553	1923	11	MD
9Q5DX	28522	2300	16	NJ
A22FN	28499	2010	17	KY
BV2A	28519	0020	15	NJ
BV2FA	28525	0135	18	IL
EL2CI	28524	1555	15	WA
FH4EE	28576	1846	16	TX
H44GP	28518	2236	13	MD
HH7PV	28477	1533	19	IL
HK0HEU	28540	0006	13	WV
HV3SJ	28502	1422	12	MD
JT1BG	28509	0237	15	OR
JY4MB	28505	1620	12	MI
KC6JC	28522	2340	18	NH
KH0AC	28584	2314	17	MI
KH7/	28471	0301	27	CA



1 498 YOUR SUBSCRIPTION ENDS 89/10  
ALFRED A LAUN K3ZO  
5801 HUNTLAND ROAD  
TEMPLE HILLS MD 20748

First Class  
U.S. Postage Paid  
Santa Rosa, CA  
Permit No. 550

## FIRST CLASS MAIL

# Calendar

Issue 477 - March 3, 1989

(Changes and hot info in boldface.)

Algeria - 7X	7X2AS 3502 0300Z	I474
American Samoa - KH8 by JAs Mar. 2-5		I476
Amsterdam Is. FT-Z	FT4ZE 14014 13-1600Z	I474
Antarctica	KC4AAA 14206 0300Z	I473
Aruba - P40	P40T M/S ARRL SSB	I467
	P40P, P4/N1FPC May 8-18	I475
Barbados - 8P	8P9X ARRL SSB	I469
Belize - V3	V31CV ARRL SSB all-band	I473
Benin - TY	TY9SI, TY9YL Mar. 22-Apr. 3	I473
China - BY	BY4RB 28030 kHz 2330-0030Z	I474
Desecheo - KP5	by KP2A Mar. 1-12	I474
East Carolines - KC	KC6SI ARRL SSB M/S	I473
East Malaysia - 9M	9M2AQ/6 March 160-6	I472
Egypt - SU	SU1EE 3501, 20M CW 02-0600Z	I474
Franz Josef Land	UA1OIL 14024 0100Z	I477
French Polynesia	DK7UY HB9CUY Mar 14-20	I472
Guinea-Bissau - J5	J52US 3503 0000Z	I474
Guyana - 8R	8R1AH on 6 meters	I476
Iraq - YI	YI1BGD 10M SSB 1300Z	I474
Ireland - EI	EJ8GT, EJ4VGT WPX SSB	I476
Ivory Coast - TU	TU4CO 3501 22-2330Z 21010 2130	I474
Kure - KH7	KH6JEB/KH7 to March 9	I477
Laccadives - VU7	Feb. 20-Mar. 20	I474
Macao - XX	XX9KA 14183 1500Z Sundays	I474
	by CT1BOH WPX SSB	I474
Maldives - 8Q	by JAs Mar. 9-19	I477
Marquesas - FO	FO0FB early March	I467
Mauritius - 3B	3B8CF 14034 0300Z	I477
Mayotte - FH	FH4EE 28576 19-2000Z	I477
Mexico - XE	XE0DX ARRL SSB, WPX SSB	I476
Montserrat - VP2M	VP2MU ARRL SSB by AA4NC	I467
Mozambique - C9	C9MKT Mar. 10-12, 21335 1800Z	I466
	14195 1600Z, 28595 1430Z	I466
Nepal - 9N	9N1MM 14215 0100Z	I477
Netherlands Antilles	PJ9R WPX SSB by K4EIH	I474
New Caledonia - FK	by JAs CQ WPX SSB Mar 22-29	I473
Nicaragua - YN	YN/SM0OIG CW now	I477
Ogasawara - JD	/JD1 by JAs Feb. 27-Mar. 6	I476
Oman - A4	A41KC 20M SSB LP 1300Z	I472
Revillagigedo - XF4	XF4T May 1-15	I475
	XF4L April 11-19	I477
Rwanda - 9X	9X5AA 15M CW 2130Z	I472
St. Lucia - J6L	KJ8G/J6L Feb. 17-Mar. 6	I473
St. Peter/Paul Rocks	ZY0SW/S/Y May 2-10	I475
St. Vincent - J8	J8DX ARRL SSB	I467

South Cooks - ZK	ZK1SJ, XC Mar 3-13	I472
	ZK1XH Mar. 3-11	I476
South Shetlands	HL5BDS 14017 0200Z	I476
Swaziland - 3DA	DL1FZ/3DA0 Mar. 3-10	I474
Taiwan - BV	BV2A 14165 1230Z	I477
	BV2DA 28530 0130Z	I477
Tonga - A3	A35EM Mar. 18-Apr.1	I476
	by JAs Mar. 5-17	I476
Turks & Caicos - VP5	WD4JNS/VP5 Mar. 2-6	I474
	NM2Y/VP5 ARRL SSB	I477
	WV5M/VP5 Mar. 11-18 CW	I475
Vanuatu - YJ	YJ8JS 20M SSB 1230Z	I477
Western Samoa - 5W	5W1HP Mar. 12-17	I476
	by JAs Mar. 17-31, WPX SSB	I476
Yemen - 4W	4W0PA temporarily QRT	I475
Zaire - 9Q	9Q5UN 20M CW 2000Z	I472
	9Q5NW 21250 1930Z	I470
Zone 23	UA0YO 21005 0200Z	I477
	RV0YF 21010 0130-0330Z	I477

### DX Activities and Contests

Date	Event or Activity	Info
Mar. 4-5	ARRL SSB DX Contest	QST
Mar. 18-19	BARTG Spring RTTY Test	CQ
Mar. 25-26	CQ WPX SSB	CQ

### Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AB8K, AE1H, AG4S, JA7FS, K0CVD, K1HDO, K1NIT, K1TG, K2JOZ, K2OLG, K4BAI, K4HMX, K6ZH, K7ABV, K7SLI, K8RWL, K9UIY, KA1ERN, KA1XN, KA4YAE, KA7T, KC3J, KC7V, KD7SO, KE7X, KI8W, KJ4BK, KJ4VH, KN7K, KZ1Z, N1CIX, N1QY, N4QVM, N5KNN, N6IBP, N6IG, N9GMM, N9QX, NK2D, NK9Y, NV8N, NX7K, VE3NN, W0LHS, W1BFT, W1HH, W1JR, W1NG, W1NH, W3FG, W3FME, W3HCW, W4VQ, W5LLU, W6AUG, W6JOX, W6QX, W6TFO, W6UQF, W7AWA, W7ZI, W8AH, WA1WTP, WA4SAC, WA9AEA, WA9AQE, WB6Q, WB8LVA, WB8SFF, WB8ZRL, WB9Z, WC5M, WC6I, WJ7R, WS4I, WW4Q, JA2BDR, W6KG, DL2GAC, K2RS, AB4MT, KA6ASV, IT9GSF, DL4BAH, NT1M, KQ3S, OH2BN, WA6PJR, W1AW, K8JP, WC5Q, WA6PTC, W8MEP, W4TMN, OK3CDV, VE1ACK, AA4SY, NM2Y, KR2Q, K7TCL, WB2WOW, K2JOS, JR1FYS, DXNS, NCDXC, and LNDX. More than 100 DXers help produce each Issue; Thanks! -ed.)

Copyright The DX Bulletin. The DX Bulletin (ISSN 0279-8077) is published fifty times per year at P.O. Box 50, Fulton, CA 95439 (707) 523-1001. One-year subscription rates are: \$29 Second Class Mail, \$38 First Class Mail, US\$50 Foreign Airmail. POSTMASTER: Send address changes to The DX Bulletin, P.O. Box 50, Fulton, CA 95439.



P.O. Box 50  
Fulton, CA 95439  
U.S.A.